

Title (en)

TREATMENT OF DECREASED BONE MINERAL DENSITY WITH ZINC AND RING FINGER 3 (ZNRFF3) INHIBITORS

Title (de)

BEHANDLUNG VON VERMINDERTER KNOCHENMINERALDICHTE MIT ZINK- UND RING-FINGER 3 (ZNRFF3)-INHIBITOREN

Title (fr)

TRAITEMENT DE DENSITÉ MINÉRALE OSSEUSE RÉDUITE AVEC DES INHIBITEURS DE ZINC ET DOIGT RING 3 (ZNRFF3)

Publication

EP 3986912 A1 20220427 (EN)

Application

EP 20737812 A 20200622

Priority

- US 201962864903 P 20190621
- US 201962930149 P 20191104
- US 2020038917 W 20200622

Abstract (en)

[origin: WO2020257758A1] The present disclosure provides methods of treating patients having decreased bone mineral density, methods of identifying subjects having increased risk of developing decreased bone mineral density, methods of detecting human Zinc And Ring Finger 3 (ZNRFF3) variant nucleic acid molecules and variant polypeptides, and ZNRFF3 variant nucleic acid molecules and variant polypeptides.

IPC 8 full level

C07K 14/47 (2006.01); **A61P 19/08** (2006.01); **C12Q 1/6827** (2018.01)

CPC (source: EP US)

A61P 19/08 (2017.12 - EP); **A61P 19/10** (2017.12 - US); **C07K 14/47** (2013.01 - EP); **C12N 15/1137** (2013.01 - US); **C12Q 1/6874** (2013.01 - US); **C12Q 1/6883** (2013.01 - EP); **C12N 15/113** (2013.01 - EP); **C12N 2310/20** (2017.04 - EP); **C12Q 2600/156** (2013.01 - EP)

Citation (search report)

See references of WO 2020257758A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020257758 A1 20201224; CA 3141632 A1 20201224; EP 3986912 A1 20220427; US 11713461 B2 20230801; US 2021002647 A1 20210107; US 2024076674 A1 20240307

DOCDB simple family (application)

US 2020038917 W 20200622; CA 3141632 A 20200622; EP 20737812 A 20200622; US 202016907678 A 20200622; US 202318334636 A 20230614